This document is for information purposes only. Offerors are reminded to use all available information, including its own technical approach, in developing quantities. The basis for the quantities should be provided in the offeror's technical proposal.

SOW PROPOSAL MATRIX PADUCAH SITE

SOW Para Number	Description of some of the information provided to the offerors in SOW or on the REM Web Site
C.1.1.1 Source Control	The following document have been posted to the REM Web Site: Final Report Six-Phase Heat Treatability Study at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky (DOE/OR/07-2113&D1) (Treatability Study); Feasibility Study for the Groundwater Operable Unit at Paducah Gaseous Diffusion Plant Paducah, Kentucky (DOE/OR/07-1857&D2) (Feasibility Study); and, Certified for Construction Design Drawings and Technical Specifications Package for the Six-Phase Heating Treatability Study at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky (DOE/OR/07-1921&D2) (6-Phase Design). The amount of TCE is identified within the Feasibility Study. The total amount of TCE that was released to the environment is not known however, based on the investigation reports it has been estimated that 200,000 gallons have been released. The Feasibility study also provides the concentration(s) and location(s) of the TCE for remediation. The ROD will define the actual clean-up criteria, which in turn will define the length of time the contractor is to perform. The prototype system design, construction, operation, and maintenance are specified in the 6-Phase Design. The prototype TCE removal rate is in the Treatability Study. The length of time for operations will depend on the offerors approach to work, system design, and the TCE removal effectiveness of the final system installed and operated.
C.1.1.2 Plume Containment	The reference documents contained in the RFP have been posted to the REM Web Site including the Records of Decision for Interim Remedial actions and Operations and Maintenance Plans for the Northwest and Northeast containment systems and the Natural Attenuation Study. This should provide offerors a

	basis to determine the operation and maintenance requirements of the Plume Containment system and the development of the Natural Attenuation Report.
C.1.1.3 Groundwater Site Assessment	The following documents are posted on the REM Web Site: the C-746-S&T Landfill Site Investigation Work Plan, CERCLA decision Documents for ROD identified in Federal Facilities Agreement, Remedial Investigation Scoping Package, Southwest Plume Assessment feasibility study, Site Management Plan, Proposed Remedial Action Plan, Site Investigation Work Plan and Record of Decision related to ground water for upper Continental Recharge system and Solid Waste Management Units 2 and 3 of Waste Grouping 22. CERCLA info is provided on the EPA Web Site. SOW only up to the completion of the ROD.
C.1.2.1 Scrap Metal	A copy of the subcontract and rates/cost has been posted on the REM Web Site. Quantity of nickel for disposition identified in the SOW and in the Engineering Evaluation/Cost Analysis for Scrap Metal Disposition, Action Memorandum and Removal Action Work Plan for Scrap Metal Removal and Disposal are posted on the REM Web Site.
C.1.2.2 DOE Material Storage Areas	Characterization/Remediation Plan for DMSA materials, Characterization/Remediation Plan for DMSA Sampling and Analysis Plan, Agreed Order requirements including Cost estimate for characterization of DMSA and estimate assumptions, and DMSA completed characterization reports are all posted on the REM Web Site (which represents approx. 25% of all DMSAs). The SOW identifies an estimated quantity of material for each DMSA and identifies a percentage of characterization completed (updated via Amendment), and estimated quantity of material by type (RCRA, TSCA, LLW or Solid Waste). The SWMUs Inspection and Assessment Report information can be obtained from the instructions on the REM Web Site. The Environmental Assessment for Waste Disposal and Addendum (posted on REM Web Site) provides information related to estimated quantities of waste and waste type requiring disposal and/or treatment. The EA Addendum identifies the approximately percentage of the waste will be disposed of on-site and the approximate percentage of RCRA/TSCA waste. Additionally, potentional waste disposal or treatment sites are identified with transportation routes and distance and the estimated number of trips required for disposition.

	The Agreed Order, and referenced letter from Murphie to Hatton (posted on the REM Web Site) define the specific closure terms. The closure terms and the determination of which closure method is applied to each DMSA are determined by the offeror's approach to work.
C.1.2.3 Waste Disposition and Waste Facility Operations	SOW identifies waste storage facilities and inventory of waste requiring disposition and type of waste. Site Treatment Plan posted on the REM Web Site. Landfill Solid Waste Permits posted on the REM Web Site). The SWMUs Inspection and Assessment Report information can be obtained from the instructions on the REM Web Site. The Environmental Assessment for Waste Disposal and Addendum (posted on REM Web Site) provides information related to estimated quantities of waste and waste type requiring disposal and/or treatment. Additionally, potentional waste disposal or treatment sites are identified with transportation routes and distance and the estimated number of trips required for disposition. The DOE contract with Envirocare will be posted to the REM Web Site that includes disposal rates. NTS Web Site include the Waste Acceptance Criteria and current FY-04 NTS Disposal rate will be posted to the REM Web Site
C.1.3.1 D&D of C-410/420 Complex	SOW identifies specific areas within C-410/420 for removal and disposition of components and items. Removal Action Work Plan and the Engineering Evaluation/Cost Analysis for C-410 posted on the REM Web Site. Property Transfer Agreement for the Fluorine cells posted on the REM Web Site. 3-D Photos of the C-410/420 facility, along with a description of the areas within C-410/420, have been made available for offerors to use. Photo information is "Official Use Only" and included zone by zone photos and descriptions. Photos are iPIX which allow 360 degree viewing as if the user is in the space. Safety Analysis information and Technical Safety Requirement information is "Official Use Only" and is available upon request. Estimated quantity of material to be dispositioned has been provided in the SOW.
C.1.3.2 Inactive Facilities	SOW provides a description of each facility, and size of facility. Photos of the facilities are posted on the REM Web Site.
C.1.3.3 Surveillance and Maintenance of the C-340 Complex	Safety Basis documents are posted to the REM Web Site to provide a description of the facility in more detail and the type of safety related S&M required. Photos of the facility provided on the REM Web Site.

C.1.4.1 Onsite Soil Remediation – North/South Diversion Ditch, Section 1 and 2	Remedial Design/Remedial Action Work Plan, Record of Decision and Land Use Control Implementation Plan posted on the REM Web Site. SOW amended to only require submittal of the Final Remedial Action Report.
C1.4.2 Offsite Soil Remediation – North/South Diversion Ditch, Section3, 4,5	Maps depicting contaminates of concern and concentrations found in samples and comparisons to risk-based concentrations and surface background concentrations posted on the REM Web Site. SOW identifies estimated volume of material and type of material requiring disposition identified to offerors for work after the development of the CERCLA Response Action Documents.
C.1.4.3 Sediment Controls	Engineering Evaluation/Cost Analysis for Site-Wide Sediment Controls posted on the REM Web Site. Amendment issued to instruct offerors to prepare proposals based on the need to construct the two sedimentation basins. SOW includes the design life and size standard, an estimated volume of material required to be excavated and an amount of material to be disposed of as Low Level Waste.
C.1.5 Depleted Uranium Hexafloride Cylinder Management	Cylinder Management Plan and the Cylinder Management Agreed Order posted on the REM Web Site. SOW identifies a specific end date for this activity with turnover of the activity to another DOE contractor.
C.1.6 Onsite Disposal Cell Planning	SOW identifies the approximate size of the disposal cell for Low level waste. Seismic studies, Initial Assessment of Consideration and Screening of Candidate Sites provided on the REM Web Site. SOW only up to the completion of the ROD.
C.1.7. Polyclorinated Biphenyls (PCBs) activities	SOW identifies an estimated number of spills per year requiring clean up, sample, and proper disposition. Life Cycle Baseline posted on the REM Web Site includes detailed description of the work activities and an estimated cost at an FY level.
C.1.8. Environmental Monitoring	The Site Environment Monitoring Plan posted on the REM Web Site. Life Cycle Baseline posted on the REM Web Site includes detailed description of the work activities and an estimated cost at an FY level.
C.1.9 Project Management	Copies of ISMS Description, Beryllium Sampling Report, Radiological Protection Plan posted on the REM Web Site. SOW identifies types of activities required in project

	management including property management, ES&H, Administration, Records Management, Transportation, Property Management, Computer services, and Safeguards and Security.
Additional overall information provided	Additional information posted to the REM Web Site includes the current Life Cycle Baseline, Photos of each SOW area and facility, Site Management Plan, FFA, SMWU Assessment Reports, Safety Basis Documents, RCRA Permit, Agreed Orders, Labor agreements, Bechtel Jacobs Historical Data, Human Resource and Average Benefit Cost Spreadsheet, FY-03 Building Maintenance and Deferred Maintenance Cost, Work Smart Standards and Paducah Project Organization Chart provided by Bechtel Jacobs. Three site tours have been provided.